# Complete Control.



# Introducing IMSAI 8048 Single Board Control Computer.

#### **Complete Control System**

Intel developed the world's first single chip microcomputer. IMSAI has built the system to put it to work. Instantly! Presenting the IMSAI Single Board

Presenting the IMSAI Single Board Control Computer. A complete programmable computer and hardware control system on an  $8\frac{1}{2}$ " x 10" board.

system on an 8½" x 10" board. Just plug in the power source (a 5V power supply or a 6V battery will do), and you can be controlling your home environment today!

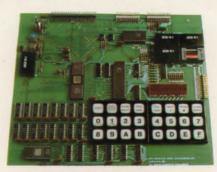
## The Chip Designed for Control

Intel designed the 8048/8748 single chip microcomputer with one thought in mind. Complete control. Everything you need is there: CPU, RAM, 1K ROM/EROM, I/O, timer/counter, interrupts... the works.

## The Board That Implements It Instantly

There's a 24 pad hexadecimal keyboard and 9-digit LED hex display already on board. So you can start controlling the coffeepot and the sprinklers the minute you get the IMSAI home. Without adding anything but the connecting wires.

You can run almost any peripheral available. Not to mention the kids' electric train. The IMSAI Control Computer is



RS232 compatible. There are 12 quasibidirectional I/O lines with handshaking, and 14 more regular I/O lines, 5 heavy duty relays, and Teletype and audio cassette interfaces. All on one board.

There's already an extra 1K of RAM on board, plus sockets for another 1K of RAM and 2K of ROM/EROM. Still need more memory? The IMSAI 8048 allows expansion up to 64K of RAM off board.

Ultimately, the only limit to this system is your imagination.

Now, that's control.

For instant control, use the coupon provided.

I want instant control! Send ROM Computer Kit \$ Send EROM Computer Kit \$	\$399
Send assembled ROM Com Send assembled EROM Com	
Send 5V power supply \$99 *June delivery.	
Check/MO enclosed. Amt. \$	
Charge my: $\Box$ BAC $\Box$ M/C	
#	Exp. Date
Sig	
Send more information.	
Name	
Address	
City	
State/Zip	



IMSAI Manufacturing Corporation 14860 Wicks Blvd. San Leandro, CA 94577 (415) 483-2093 TWX 910-366-7287